

Patent Claims

1. Method for structuring components of aircraft gas turbines produced by means of molded cathodes and electrochemical machining methods characterized in that a structure that minimizes boundary layers is produced on the surface of the components by means of structures provided on the surface of the molded cathodes.
2. Method according to Claim 1, characterized in that the structure on the surface of the molded cathodes is designed so that a negative structure in relation to the molded cathode surface is formed on the surface of the components.
3. Method according to any one of the preceding claims, characterized in that the components are the blades of an impeller in BLISK technology arranged on the outside circumference.
4. Method according to any one of the preceding claims, characterized in that the electrochemical machining process is a pulsed process.